EE-1b Prototype
Video Server Test Bed (VSTB)
Next Steps

National Imagery and Mapping Agency
National Technology Alliance
and
Defense Information Technology Testbed
(DITT)

EE-1b Next Steps...

- Collect full motion video (MPEG 2) with data stream (close captioned feed) from JBS, real-time (parent/original record) and upload to long-term repository
  - create “auto breaks” (7-10 seconds) for searchability and retrievability
- Acquire multi-media and multi-component mission files (value-added clips and associated files) from MNICC or JAC U.S.
- Place in long-term repository with respective metadata
- Search, Retrieve, *Utilize,* Store, Manage, refine requirements for
  - long-term repository
  - training and education
  - identify multiple uses and customers
  - ???

EE-1b Enhanced VSTB

- Establish connectivity to DATM-C from Fort Belvoir to Fort Leavenworth
  - enables connectivity to the European Theater of War (ETO) and direct feed to the UAV signals
  - begin auto collection and population of VSTB UAV fileroom
- Turn on, collect and parse ESD
- Implement best solutions for high bandwidth access and dissemination.
- Implement Classified Connectivity
  - for receipt of classified audio or Exploitation Support Data (ESD) metadata component of the UAV record.
  - incorporate emerging technologies in protecting secure information via open networks

EE-1b VSTB/MAAS -- Challenges

- Expand data schema to incorporate additional metadata capture capability
  - incorporate NIMA and DoD metadata requirements
  - support ESD
  - agency/domain unique metadata elements
- Automate routine output and transfer to respective system(s)
  - near and long-term
- Evaluate and implement utilizing appropriate transfer media or mechanism
- Institutionalize